release notes

hp StorageWorks business copy eva/ma/ema host agent v2.1a for HP-UX

Product Version: v2.1a

Third Edition (May 2003)

Part Number: T3032–98003

The HP StorageWorks "Business Copy (BC) for enterprise virtual array (EVA), modular array (MA), and enterprise modular array (EMA)" is the new name for the "Enterprise Volume Manager (EVM)" software.

This document summarizes features and characteristics of the HP StorageWorks Business Copy Host Agent v2.1a for HP-UX release that are not covered elsewhere in the documentation set.

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About this Document

This section describes the content reflected in this document, including:

- Release Notes Information, page 3
- Intended Audience, page 3
- Business Copy Documentation, page 3
- Business Copy Product Updates, page 3

Release Notes Information

These Release Notes cover the following BC topics:

- Hardware and Software Requirements, page 4
- Limitations and Known Issues, page 5

Intended Audience

This document is intended for customers who purchased BC v2.1a and for HP authorized service providers responsible for installing, configuring, and maintaining systems that include BC software.

Business Copy Documentation

BC documentation includes documents distributed through an initial purchase of BC v2.1a (contained in a BC documentation kit). Refer to the *HP StorageWorks Business Copy EVA/MA/EMA v2.1a Read Me First* (T3032–99001) for a list of these documents and document part numbers.

Visit the BC product page website (http://h18000.www1.hp.com/products/storage/software/bizcopyeva/index.html for all available BC documentation (except the BC online Help & User Guide).

Business Copy Product Updates

BC product updates, if available, are located at the BC software and drivers page website: http://h18000.www1.hp.com/products/storage/software/softwaredrivers/bizcopyeva/index.html.

Hardware and Software Requirements

No supported hardware or software requirements changes were made. Refer to the *HP StorageWorks Business Copy EVA/MA/EMA v2.1a Network Administration Guide*[1] (T3032–96001) for supported configuration details.

1. Hereafter referred to as the BC Network Administration Guide.

Limitations and Known Issues

This section is an extension of a similar section in the BC Network Administration Guide and can help avoid problems while using BC v2.1a. Limitations and known issues include the following topics:

- Replication and the UNMOUNTVGSOURCE Variable, page 5
- UNIX OSs with Netscape Browsers and JRE 1.4.0x, page 5

Replication and the `UNMOUNTVGSOURCE` Variable

Description: When the `UNMOUNTVGSOURCE` variable is set to *true*, BC jobs *cannot* replicate:

- A Volume Group (VG) by the VG name; the job must snap a VG member (logical volume) by name.
- A *raw* VG.

This problem applies only to the following OSs: HP-UX and IBM AIX.

Error Indication: The BC job that contains the VG name will fail when the job reaches the FREEZE step. The Job Details page for the failed job indicates `Remote spawn request has failed` in the blue status bar.

Resolution/ Workaround: To replicate a VG, select one of the VG members (logical volumes/mount points) within the VG to be replicated. This selection method will replicate each of the logical volumes that comprise the VG.

`UNMOUNTVGSOURCE` variable setting as stated above. The BC job may require modification to allow the job to run without error.This replication bug will be corrected in a future release.

UNIX OSs with Netscape Browsers and JRE 1.4.0x

Description: Sporadically, UNIX® OSs with Netscape browsers and JRE versions 1.4.0x may experience a problem entering data in specific fields of the Job Create page. This intermittent problem is referenced as a known bug in the Sun Microsystems Bug Database (# 4767070).

Error Indication: Inability to insert text in the **Name**, **Owner**, and **Category** fields of the Job Create page.

Resolution/ Workaround: A fix is in JRE 1.4.1_02. A workaround for prior JRE versions involves using the mouse to change *focus* away from the current application to another window, and then returning back to the current application.

In BC, for example, the user can click *focus* away from the applet area in BC by:

1. Clicking in the upper header area of the BC GUI, and then
2. Clicking back within the applet area to regain focus on the text fields.